

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : BOX PATENT APPLICATION

Gerard H. MARTIN et al. : Examiner: Unassigned

Serial No.: Unassigned : Group Art Unit: Unassigned

Filed: Herewith :

For: PROCESS FOR GENERATING HEAT TO REDUCE THE EMISSION OF OXIDES
OF SULPHUR AND REDUCE ADSORBENT CONSUMPTION

2/A (Pre)
10-16-81
GB.
10-16-81
A.B.

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, Applicants wish to amend the above-identified application as indicated below:

IN THE ABSTRACT

Please delete the existing Abstract and replace with the attached new Abstract of the Disclosure.

IN THE CLAIMS

Please amend the claims as follows:

3. (Amended) A process according to claim 1, further comprising after step f), regenerating at least a portion of said adsorbent particles comprising said sulphur-containing compounds and re-injecting the resultant regenerated adsorbent particles into the space acting to supply the desulphurisation apparatus.

4. (Amended) A process according to claim 1, wherein a calcitic adsorbent is used and desulphurisation is conducted at a mean temperature in the range of 800°C to 1110°C.

TOP SECRET

A1

SUB B4

